

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80789

Employer : Google

Worksite : Google Fremont

Street : 501 N 34th St Suite 300

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 52%

Survey Date : 11/28/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 77.0%

Drive Alone Rate : 23.0%

One-Way VMT per employee : 1.7

Average One-Way distance home to work : 6.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,200

Surveys Distributed : 1,200

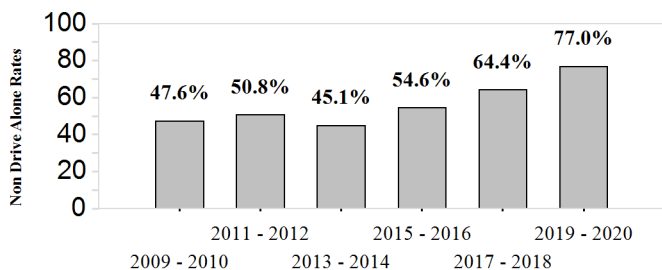
Surveys Returned : 626

Surveys Returned by CTR Affected* Employees : 478

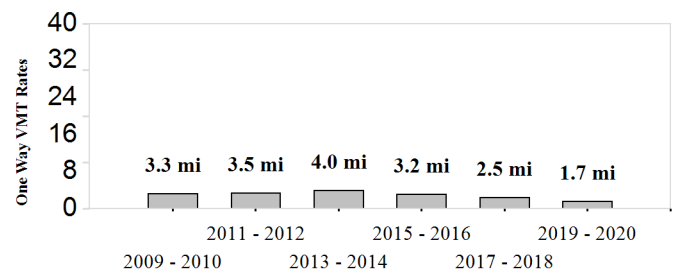
Total Estimated CTR Affected Employees at Worksite : 916

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

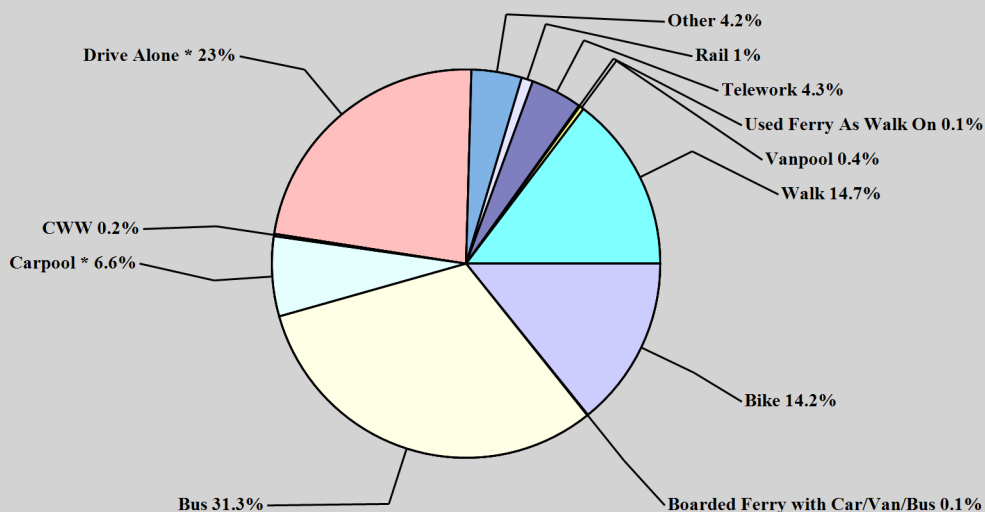
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	47.6%	44.8%	109	171	1.3	3.3	4.0
2011 - 2012	50.8%	49.3%	231	314	2.3	3.5	4.0
2013 - 2014	45.1%	44.7%	313	435	3.2	4.0	4.2
2015 - 2016	54.6%	55.9%	455	682	5.0	3.2	3.3
2017 - 2018	64.4%	63.1%	508	850	6.2	2.5	2.8
2019 - 2020	77.0%	76.0%	231	442	3.3	1.7	1.8
Target	42.0%				Target:	N/A	
% Point Change Target:	-5.6				% Change Target:	N/A	
% Point Change from Baseline:	29.4				% Change from Baseline:	-48.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



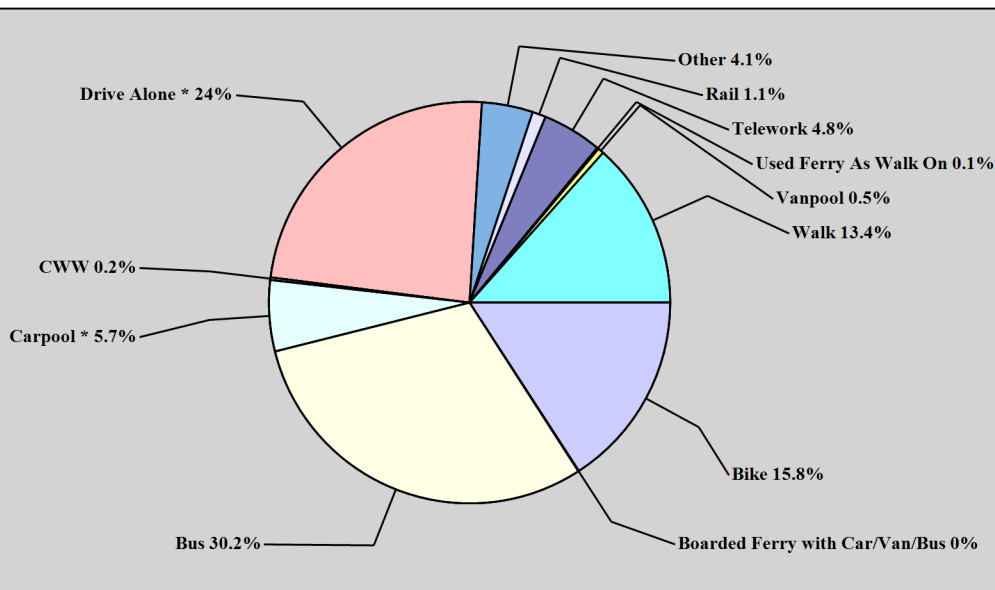
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	702	23.0%	35.5%	229	36.6%	46.7%
Carpool *	203	6.6%	4.6%	71	11.3%	8.2%
Vanpool	11	0.4%	1.2%	4	0.6%	1.8%
Bus	957	31.3%	22.7%	266	42.5%	31.3%
Rail	29	1.0%	0.5%	10	1.6%	0.6%
Bike	434	14.2%	15.5%	121	19.3%	22.2%
Walk	448	14.7%	12.8%	114	18.2%	16.5%
Telework	131	4.3%	2.7%	97	15.5%	9.1%
CWW	6	0.2%	0.3%	4	0.6%	1.1%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.2%	2	0.3%	0.5%
Used Ferry As Walk On	3	0.1%	0.2%	1	0.2%	0.3%
Other	128	4.2%	3.8%	38	6.1%	6.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	554	24.0%	36.8%	181	37.9%	48.8%
Carpool *	132	5.7%	5.2%	47	9.8%	8.6%
Vanpool	11	0.5%	1.3%	4	0.8%	1.7%
Bus	698	30.2%	21.8%	198	41.4%	30.7%
Rail	25	1.1%	0.3%	8	1.7%	0.6%
Bike	366	15.8%	15.8%	102	21.3%	22.5%
Walk	310	13.4%	11.4%	83	17.4%	15.3%
Telework	111	4.8%	3.0%	78	16.3%	9.3%
CWW	5	0.2%	0.2%	3	0.6%	0.8%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.1%	1	0.2%	0.4%
Used Ferry As Walk On	3	0.1%	0.2%	1	0.2%	0.4%
Other	95	4.1%	3.8%	28	5.9%	7.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	91	15%	626	100%
1 Days	34	5%	535	85%
2 Days	27	4%	501	80%
3 Days	44	7%	474	76%
4 Days	58	9%	430	69%
5 Days	346	55%	372	59%
6 or More Days	26	4%	26	4%

Count by Occupancy of Carpools and Vanpools

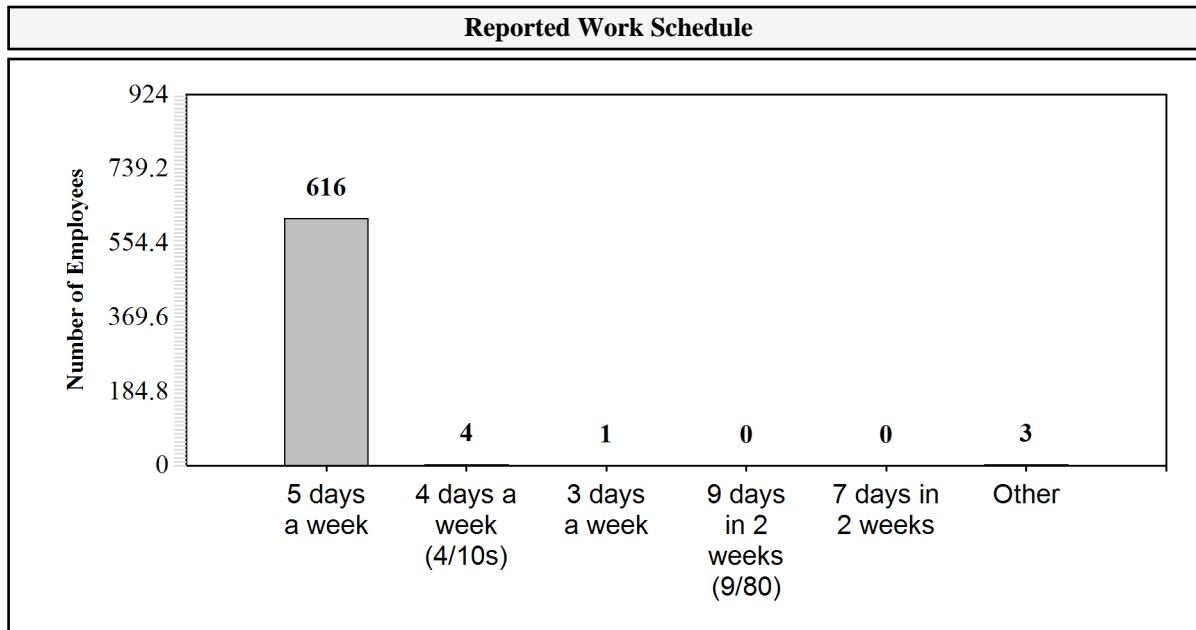
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	186
3	Carpool	13
4	Carpool	0
5	Carpool	0
>5	Carpool	4
<5	Vanpool	6
5	Vanpool	5
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

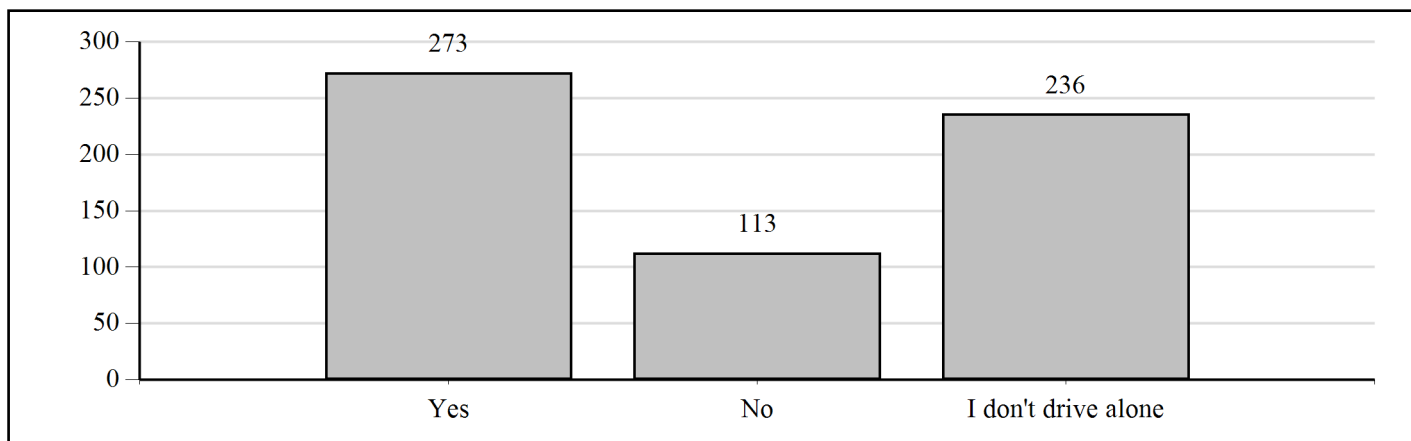
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	616	98.7%
4 days a week (4/10s)	4	0.6%
3 days a week	1	0.2%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.6%
I don't telework	113	18.1%
Occasionally, on an as-needed basis	318	50.8%
1-2 days/month	115	18.4%
1 day/week	60	9.6%
2 days/week	13	2.1%
3 days/week	3	0.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	270	17.3%
Financial incentives for carpooling, bicycling or walking.	240	15.4%
Personal health or well-being	206	13.2%
Cost of parking or lack of parking	206	13.2%
Environmental and community benefits	205	13.1%
To save money	120	7.7%
I have the option of teleworking	83	5.3%
Other	78	5.0%
Driving myself is not an option	68	4.4%
I receive a financial incentive for giving up my parking space	44	2.8%
To save time using the HOV lane	28	1.8%
Emergency ride home is provided	9	0.6%
Preferred/reserved carpool/vanpool parking is provided	6	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	296	28.5%
Family care or similar obligations	233	22.4%
I like the convenience of having my car	225	21.7%
Other	145	14.0%
Bicycling or walking isn't safe	68	6.6%
My commute distance is too short	38	3.7%
My job requires me to use my car for work	15	1.4%
I need more information on alternative modes	11	1.1%
There isn't any secure or covered bicycle parking	7	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	113	18.05%	61	38	0	0	92	0	68	283	11	0	0	0	9
98107	59	9.42%	40	23	0	0	87	1	78	41	7	0	0	0	13
98109	45	7.19%	17	2	0	0	113	0	18	51	12	0	0	0	17
98115	43	6.87%	54	12	0	5	67	0	63	3	4	0	0	0	3
98117	30	4.79%	25	20	1	4	58	0	18	5	12	0	0	0	2
98102	24	3.83%	13	3	0	0	56	0	21	9	1	2	0	0	17
98122	22	3.51%	8	13	0	5	64	2	6	0	4	0	0	0	11
98033	19	3.04%	10	4	0	3	46	0	1	1	15	0	0	0	14
98105	19	3.04%	16	1	0	0	31	0	36	2	1	0	0	0	0
98199	17	2.72%	30	2	0	0	18	0	20	2	3	0	0	0	5
98119	16	2.56%	6	4	0	0	13	0	18	33	3	0	0	0	0
98125	15	2.40%	39	5	0	0	13	0	12	0	2	0	1	0	0
98112	14	2.24%	26	0	0	0	17	0	21	0	1	0	0	0	0
98052	13	2.08%	25	0	0	2	33	0	0	0	2	0	0	0	0
98101	12	1.92%	6	7	0	0	39	0	2	0	2	0	0	0	8
98121	12	1.92%	5	2	0	0	23	0	5	13	1	0	0	0	0
98133	11	1.76%	13	5	0	2	5	0	20	0	1	0	0	0	3
98144	10	1.60%	14	11	0	1	6	6	5	0	1	0	0	0	2
98034	9	1.44%	9	0	0	0	24	0	2	2	1	0	0	0	5
98126	9	1.44%	14	0	0	2	13	2	5	0	4	0	0	0	5
98005	7	1.12%	10	0	0	0	18	0	0	0	3	0	0	0	0
98155	7	1.12%	15	10	0	0	3	0	1	0	4	0	0	0	0
98116	6	0.96%	13	0	0	0	3	0	1	0	4	0	0	0	2
98004	5	0.80%	1	4	5	0	15	0	0	0	0	0	0	0	0
98074	5	0.80%	17	0	0	0	4	0	4	0	0	0	0	0	0
98118	5	0.80%	18	0	0	0	0	5	0	0	1	1	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98006	4	0.64%	1	7	5	0	2	0	0	3	2	0	0	0	0
98011	4	0.64%	10	4	0	1	3	0	1	0	1	0	0	0	0
98040	4	0.64%	14	0	0	0	0	0	0	0	1	0	0	0	0
98053	4	0.64%	6	0	0	0	12	0	0	0	2	0	0	0	0
98104	4	0.64%	3	0	0	0	16	0	1	0	0	0	0	0	0
98136	4	0.64%	6	0	0	0	8	0	5	0	0	0	0	0	0
98027	3	0.48%	9	0	0	0	0	0	0	0	6	0	0	0	0
98036	3	0.48%	9	0	0	0	1	0	0	0	3	0	0	0	0
98166	3	0.48%	14	0	0	0	0	0	0	0	2	0	0	0	0
98177	3	0.48%	6	5	0	0	3	0	0	0	1	0	0	0	0
98007	2	0.32%	1	1	0	0	8	0	0	0	0	0	0	0	2
98014	2	0.32%	4	4	0	0	1	1	0	0	0	0	0	0	0
98021	2	0.32%	2	0	0	0	2	0	0	0	1	0	0	0	5
98026	2	0.32%	6	0	0	0	0	0	2	0	1	0	0	0	0
98028	2	0.32%	3	3	0	0	4	0	0	0	0	0	0	0	0
98029	2	0.32%	10	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.32%	7	1	0	0	2	0	0	0	0	0	0	0	0
98043	2	0.32%	4	0	0	0	6	0	0	0	0	0	0	0	0
98072	2	0.32%	9	0	0	0	0	0	0	0	1	0	0	0	0
98077	2	0.32%	5	3	0	0	2	0	0	0	0	0	0	0	0
98108	2	0.32%	4	1	0	0	1	2	0	0	0	2	0	0	0
98168	2	0.32%	8	0	0	0	0	0	0	0	2	0	0	0	0
10620	1	0.16%	0	0	0	0	3	0	0	0	2	0	0	0	0
98001	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	5
98012	1	0.16%	3	0	0	0	2	0	0	0	0	0	0	0	0
98030	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98050	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98065	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.16%	0	0	0	0	0	0	0	0	1	0	1	3	0
98075	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.16%	0	0	0	0	0	0	0	0	3	0	0	0	0
98106	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98110	1	0.16%	0	0	0	0	2	0	0	0	2	1	0	0	0
98146	1	0.16%	0	1	0	0	4	0	0	0	0	0	0	0	0
98164	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98178	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.16%	1	0	0	0	4	0	0	0	0	0	0	0	0
98467	1	0.16%	0	5	0	0	0	0	0	0	0	0	0	0	0